

# DHD6216 16 Channel Hybrid DVR

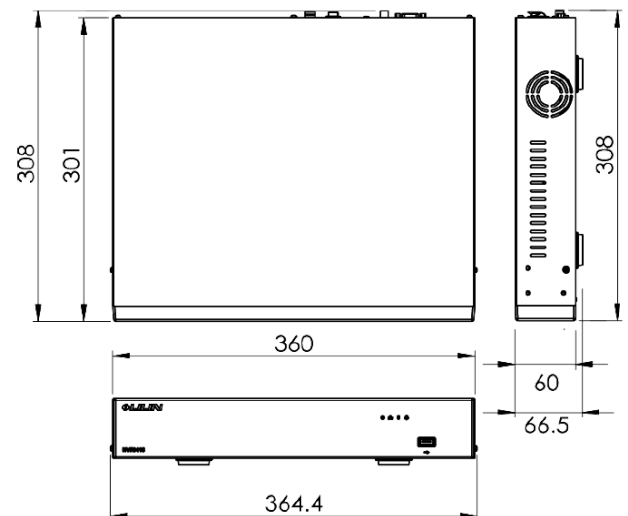
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- ▶ 16 Channel Hybrid DVR
- ▶ ONVIF compatible 5M H.264/H.265 network camera supported
- ▶ UTC AHD/ TVI/ CVI camera supported
- ▶ Up to 12TB HDD supported
- ▶ Remote connection with Navigator Software
- ▶ Mobile phone ( iOS, Android ) solutions provided
- ▶ Support P2P connection (included)
- ▶ Chrome, Edge, Firefox, IE, Opera, Safari supported

## Dimensions

360 × 316 × 60 mm



16 Channel Hybrid DVR	
Video input	
Model	DHD6216
Supports	AHD/ TVI/ CVI/ Analog camera / Network camera
Input	16 CH
Analog HD / Analog Camera Input Resolution	AHD/TVI 5MP, CVI 4MP, 1080P and analog camera D1/960H
Analog HD / Analog Camera Maximum Input Frame Rate	5M 240 / 200 FPS 4M 240 / 200 FPS 1080P 480 / 400 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
Network Camera Resolution	5M / 4M / 3M / 1080P / 720P
Network Camera Maximum Input Frame Rate	Single Channel 5M 15 FPS / 4M 20 FPS / 3M 15 FPS / 1080P 30 FPS
Video output	
Output	HDMI 4K, VGA 1080P
Split Screen	1 / 4 / 6 / 8 / 9 / 12 / 13 / 16 split division, sequence mode, freeze
Digital Zoom	Up to 64x on live and playback
Recording	
Encode Format	H.264 / H.265
Analog Camera Resolution	CIF ~ 5M
Analog HD / Analog Camera Maximum Input Frame Rate	5M 100 / 100 FPS 4M 120 / 100 FPS 1080P 240 / 200 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
Maximum Network Camera Input Throughput	96Mbps
Network Camera Resolution	CIF ~ 5M
Network Camera Maximum Recording Frame Rate	5M 240 FPS, 4M 320 FPS, 3M 240 FPS, 1080P 480 FPS
Recording Mode	Continue, Schedule, Event
Recording Schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm Event Actions	Motion grid (20×12, multi-level sensitivities) / DI
Alarm Notification	Alarm notification iOS · android / E-Mail / FTP / buzzer / DO
Playback	
Search	Alarm event / Operation event / System event / Meta data event / Time search
Display	16CH synchronous playback
Analog Camera Playback Resolution	CIF ~ 5M
Network Camera Playback Resolution	CIF ~ 5M
Speed	Fast rewind 2x~64x / Fast forward 2x~64x / Slow motion 1/2~1/64
Storage	
Internal HDD	2 × 3.5" HDD, 12TB supported

Backup	
USB Flash Disk	Up to 128 GB supported (FAT32)
Network Backup	Via HTTP / FTP
Audio	
Audio Compression	G.711 u-law & AAC
Analog Audio Input	16 CH, RCA × 8, D-Sub 15 x 1
Audio Output	1 CH, RCA × 1 ( 0.7Vp-p, 300 Hz to 3KHz )
Network	
Ports	RJ-45 Gigabit Ethernet × 1
Protocols	ARP / TCP/IP / UDP / HTTP / HTTPS / SMTP / FTP / DNS/ DDNS / PPPoE / NTP / DHCP/ RTSP/ RTP/ RTCP/ Onvif Profile S
Web	Direct internet browser access / Multiple users access
P2P	Support (included)
Mobile Phone	iOS / Android supported
Software	
VMS	Navigator
Backup / Playback	Remote Playback Manager / Backupman, multiple DVRs file download and multi-channel playback
Alarm	
Ports	DI × 16 and DO × 1 ( With programmable condition )
System	
Reports	Alarm event, operation, configuration and system execution log full reports exporting over HTTP or USB
Authentication	User authentication with feature configurable and IP address blocking
Language	Arabic, Chinese( Traditional ), Chinese( Simplified ), English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish
HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Recorded Reserve Time	1~365days
Time	Daylight saving / NTP / External USB GPS time sync
Accessories	
Mouse	Mouse click, drag and scroll
Remote Controller	IR Remote controller (Optional)
PTZ Protocols	RS-485 OUT × 1, MLP1 · MLP2 · PELCO D · PELCO P
UTC	UTC AHD/ TVI/ CVI camera supported
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback
Others	
CPU	ARM Cortex A53 Dual Core
OS	Embedded Linux Kernel 4.9
WDT	Hardware watchdog timer
CE	Yes, EMI Class B
FCC	Yes, EMI Class B
Power and working environment	
Power	Adapter DC 12V, 5A,60W × 1
Operating Temperature	0°C ~ 45°C
Operating Humidity	5% ~ 80%
Dimension (W×L×H)	360× 316× 60 mm
Operating Humidity	5% ~ 80%